A Big Earth Data Platform for Three Poles

**Statistical analysis data of characteristic law of large landslide dam (2018-2021)**

1、Description

Data content: statistical analysis data of characteristic laws of large-scale landslide dams based on 1230 worldwide cases
Data source: a large database containing 1230 dam cases around the world based on literature retrieval.
Collection method: statistical analysis of the basic characteristics of landslide dam database through Excel, origin and other data analysis software and drawing software.
Data quality description: Based on the established large-scale dam database, the distribution, inducement, service life, shape, collapse and other characteristics of dams at home and abroad were statistically analyzed. The correlation analysis of some characteristics was carried out, such as the correlation analysis of geological causes and service life of landslide dam, the correlation analysis of inducing factors and geological causes of landslide dam.

2、Keywords

Theme：Natural Disaster,Disaster,landslide
Discipline：Human-nature Relationship
Places：Global
Time：2018-2021

3、Data details

1.Scale：None

2.Projection：

3.Filesize：0.72MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：0.0 | - |
| west：0.0 | - | east：0.0 |
| - | south：0.0 | - |

5、Time frame:2018-10-31 16:00:00+00:00--2021-10-30 16:00:00+00:00

6、Reference method

References to data:

ZHANG Xinhua . Statistical analysis data of characteristic law of large landslide dam (2018-2021). A Big Earth Data Platform for Three Poles, doi:10.11888/HumanNat.tpdc.2720742022

References to articles:

7、Supporting project information

Catastrophic mechanisms and risk control of disastrous landslides in the Tibetan Plateau

8、Data resource provider

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